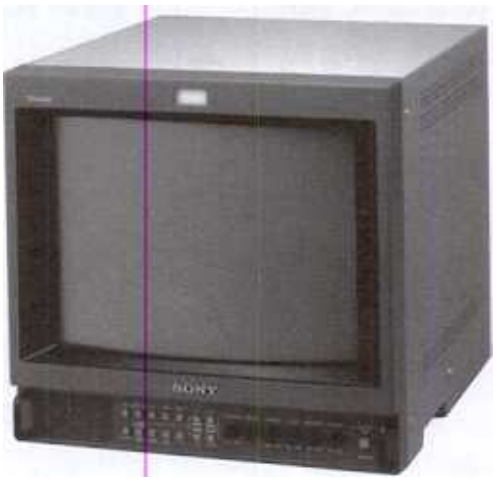
PVM-1351Q

13" Color Video Monitor



- Switchable aspect ratio (4:3 and 16:9)
- Accepts Component (Y, R-Y, B-Y)/RGB signals
- A high resolution of 450 TV lines
- Beam current feedback circuit for stability in the color balance
- Auto chroma/phase setup
- Optional component serial digital interface kits BKM-101C (video) /102 (audio) available
- On-screen display for adjustment/operation
- User preset function
- Color temperature 6500K/9300K/User preset selectable (3200K to 10000K)
- Underscan, Blue Only and H/V delay mode available
- Accepts external sync
- Caption vision decoder
- Auto/manual degaussing
- Mountable into a 19-inch EIA standard rack with the optional MB-502B and SLR-102

Specifications

System:	NTSC/PAL/SECAM/NTSC4.43*1 automatically selected
CRT Type:	Fine pitch Trinitron CRT, visible picture size 13", 90° deflection, P-22 phosphors
Horizontal resolution:	450 TV lines
Color temperature:	6500K/9300K/User preset (3200 to 10000K) selectable (factory preset 6500K)
Frequency response	
Composite:	7MHz (+1.0dB, -3dB)
Y/C:	9MHz (+1.0dB, -3dB) (Y-signal)
RGB:	10MHz (+1.0dB, -3dB)
Component:	8MHz (+1.0dB, -3dB)
Linearity	
Horizontal:	Less than 4%
Vertical:	Less than 4% (typical)
Video Inputs	
LINE A/B:	Loop-through BNC 1Vp-p ±6dB, sync negative, Automatic 75Ω termination*2
LINE C:	Loop-through Mini DIN 4-pin Y: 1Vp-p ±6dB, sync negative, C(NTSC): 0.286Vp-p, C(PAL): 0.3Vp-p, Automatic 75Ω termination*2
RGB/Component: Y/R-Y/B-Y:	Loop-through BNC R/R-Y: 0.7Vp-p ±6dB, B/B-Y: 0.7Vp-p ±6dB G: 0.7Vp-p ±6dB, Sync on G: 0.3Vp-p Y: 1Vp-p ±6dB, sync negative, Automatic 75Ω termination*2
Audio Inputs	
Line A/B:	Loop-through Phono -5dBu, high impedance
Line C:	Loop-through Phono -5dBu, high impedance
RGB/Component: (Y/R-Y/B-Y)	Loop-through Phono -5dBu high impedance
External sync:	Loop-through BNC, 4Vp-p, negative
Remote/Tally:	20-pin
Audio power output:	0.8W, monaural
Power requirements:	AC120V*3 1.3A, 50/60Hz
Power consumption:	90W (with BKM-101C/102:99W)
Dimensions (WHD):	346 x 340 x 411.5mm (13⅝" x 13½" x 16¼")
Mass:	36 lbs 13 oz (Approx 16.7kg)

Optional Accessories

BKM-101C
Component serial digital video kit

BKM-102
Component serial digital audio kit

BKM-103
Serial remote control kit for RS-422

DMIF-2000
Composite digital monitor interface

TU-1040
Tuner unit

SLR-102
Slide rail kit used with MB-502B

MB-502B
Rack mounting bracket used with SLR-102

**1 NTSC4.43 refers to an NTSC color system in which the subcarrier frequency is modified to 4.43MHz*
**2 75Ω termination is automatically set to OFF when connection is made to the OUT connector*
**3 Capable of 100 to 240V operation*
0dBu=0.775Vr.m.s